

SECTOR 9

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box: Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: Our file: 7703/17 Office:  
Applicant: Kim, et al. Examiner:  
Serial No.: 09/777,925 ✓  
Filing Date: 02/06/01  
Title: Method and Apparatus for Protection Switching in Virtual Private Networks

Sir:

Enclosed for filing in the United States Patent and Trademark Office is the following:

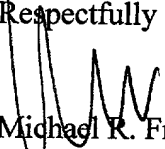
1. Response to Notice to File Missing Parts of Application
2. Notice to File Missing Parts
3. Declaration and Power of Attorney
4. Assignment and Recordation Form Cover Sheet
5. Check No. 66088 for \$1442.00
6. Check No. 66095 for \$40.00
7. Substitute Drawings, FIGS. 1-6, (6 pages)
8. Transmittal Sheet
9. Postcard Receipt

CONDITIONAL PETITION

If any extension of time is required for the submission of the above-identified items, Applicant requests that this be considered a petition therefor. Please charge any additional charges or any other charges relating to this matter to the deposit account of the writer, **Account No. 06-2143**. A duplicate copy of this letter is enclosed.

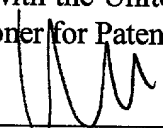
10/19/01  
Date

Respectfully submitted,

  
Michael R. Friscia  
Registration No. 33,884  
Wolff & Samson  
5 Becker Farm Road  
Roseland, New Jersey 07068-1776  
Tel: (973) 533-6599  
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enc.

I hereby certify that this correspondence is being deposited with the United States Postal Service, First Class Mail, postage prepaid, to the Assistant Commissioner for Patents, Box Missing Parts, Washington, D.C. 20231 on 10/19/01.

By:   
Michael R. Friscia

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533) (Small Entity)**

Docket No.  
7703/17

In Re Application Of: Kim, et al.

Serial No.  
09/777,925

Filing  
02/06/01

Examiner

Group Art Unit

Invention: **Method and Apparatus for Protection Switching in Virtual Private Networks (VPNs)**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on  
03/20/01  
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☒ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☐ A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☐ \_\_\_\_\_ verified small entity declaration(s)
- ☐ is/are attached.
- ☐ was/were filed on \_\_\_\_\_
- ☐ A separate request for refund.

☒ Other (list):

Assignment and Assignment Recordation Form Cover Sheet  
Substitute Drawings

01/ 4/2002 H000R1 00000062 09777925

04 T:228 980.00 CP

**Response To Notice To File Missing Parts Of Application**  
**Filing Date Granted (PTO-1533) (Small Entity)**

Docket No.  
7703/17

In Re Application Of: Kim, et al.

Serial No.  
09/777,925

Filing Date  
02/06/01

Examiner

Group Art Unit

Invention: Method and Apparatus for Protection Switching in Virtual Private Networks (VPNs)

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Attention: Manager, Application Branch

☒ Completion of application fees as calculated below:

<input checked="" type="checkbox"/> Utility application filing fee	\$370.00
<input type="checkbox"/> Design application filing fee	
<input type="checkbox"/> Total number of independent claims =	
<input checked="" type="checkbox"/> Total number of claims = 23	\$27.00
<input type="checkbox"/> Multiple dependent claims	
<input checked="" type="checkbox"/> Surcharge for late payment of filing fee and/or late filing of original declaration or oath	\$65.00
<input type="checkbox"/> Petition and fee for filing by other than all the inventors or a person not the inventor	
<input type="checkbox"/> Fee for processing an application filed with a non-English language specification	
<input type="checkbox"/> Fee for processing and retention of application	

Total completion of application fees \$462.00

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month    ☐ Two months    ☐ Three months    ☐ Four months    ☒ Five months

from: 05/20/01    until: 10/20/01  
Date    Date

Total time extension fees \$980.00

Total fees due \$1,442.00

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1553) (Small Entity)**

Docket No.  
7703/17

In Re Application Of: Kim, et al.

JAN 09 2002

Serial No.  
09/777,925

Filing Date  
02/06/01

Examiner

Group Art Unit

Invention: **Method and Apparatus for Protection Switching in Virtual Private Networks (VPNs)**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Attention: Manager, Application Branch

The fee of \$1,442.00 is to be paid as follows:


- ☒ A check in the amount of the fee is enclosed.  
☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 06-2143  
A duplicate copy of this sheet is enclosed.  
☐ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 06-2143  
A duplicate copy of this sheet is enclosed.

  
Signature

Dated: 10/19/01

Michael R. Friscia  
Registration No. 33,884  
Wolff & Samson  
5 Becker Farm Road  
Roseland, NJ 07068-1776  
Tel: (973) 533-6599  
Fax: (973) 436-4499

I certify that this document and fee is being deposited on 10/19/01 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Signature of Person Mailing Correspondence

Michael R. Friscia

Typed or Printed Name of Person Mailing Correspondence

cc:



UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/777,925	02/06/2001	Dongsoo S. Kim	7703/17

CONFIRMATION NO. 6190

## FORMALITIES LETTER



\*OC00000005882478\*

Wolff & Samson  
5 Becker Farm Road  
Roseland, NJ 07068-1776

Date Mailed: 03/20/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$54.
  - \$54 for 3 total claims over 20.
- The oath or declaration is missing.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 894.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below.

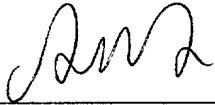
The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

01/14/2002 HHDR1 00000002 03777925  
01 FC:201 370.00 DP  
02 FC:205 65.00 DP  
03 FC:203 27.00 DP

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*A copy of this notice MUST be returned with the reply.*



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Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

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